Technical Bulletin 265

OCLC-MARC Format Update 2015

ISSN: 1097-9654   July 2015

Contents

About Technical Bulletin 265

Why read this?

To learn about changes to OCLC-MARC records, many of which are related to Resource Description and Access (RDA). These changes are based on:

- MARC 21 Format for Bibliographic Data Update 19 (October 2014)
- MARC 21 Format for Bibliographic Data Update 20 (April 2015)
- MARC 21 Format for Authority Data Update 19 (October 2014)
- MARC 21 Format for Authority Data Update 20 (April 2015)
- MARC 21 Format for Holdings Data Update 19 (October 2014)
- MARC 21 Format for Holdings Data Update 20 (April 2015)
- MARC Code List Technical Notices
- Comments and requests from OCLC users and staff

Record processing information

All sections describe changes that may affect local system processing of OCLC-MARC records.

Route to

Cataloging and local system or automation staff.

Online Installation

August 2015, unless otherwise noted. Installation of this OCLC-MARC Update will be announced via logon Messages of the Day, Connexion News, and the OCLC-CAT discussion list.

OCLC strongly recommends not using new capabilities, new fields and subfields, new indicators, new practices, and new codes until OCLC announces that they may be used.

New fields, subfields, and indicators: These may be used in Record Manager and both Connexion interfaces after OCLC announces that they may be used.

Note: For access points in Bibliographic fields 1XX, 6XX, 7XX, and 8XX where a repeated subfield ‡g would be appropriate, but the corresponding authorized form is found in the authority file without a repeated subfield ‡g, follow the coding practice as found in the authority file. If the access point is controlled to an authority record that currently lacks a repeated subfield ‡g, the access point in the bibliographic record will be updated in the future when the authority record is adjusted to include the repeated subfield ‡g.

Name Authority Cooperative (NACO) participants should not use the authority format changes in section two at this time. The Library of Congress and OCLC will announce the implementation of these elements for use in name and subject authority records at a future date.

New codes: These may be used in Record Manager and both Connexion interfaces after OCLC announces that they may be used.

New searching and indexing capabilities: All new searching and indexing capabilities will be available in both Connexion interfaces (client and browser) in the future. OCLC will announce availability via logon Messages of the Day, Connexion News, and the OCLC-CAT discussion list. After installation, all indexing changes will gradually become apparent as WorldCat is re-indexed.

Database scans

OCLC will convert, or has converted, data to their new formats where appropriate to the extent that is possible.

Support

Contact OCLC for support in English, Spanish and Portuguese.

Hours: 7:00 am–9:00 pm U.S. Eastern time, Monday through Friday

USA: 1-800-848-5800

International: 1-614-793-8682

E-mail: support@oclc.org

Documentation affected

Authorities: Formats and Indexes, Bibliographic Formats and Standards, OCLC-MARC Records, and Searching WorldCat Indexes.

Conventions

Throughout the technical bulletin, R = Repeatable and NR = Nonrepeatable. The blank character may be represented as ƀ.

1 Bibliographic Record Changes

007/01 Videorecording: Specific Material Designation (Subfield ‡b) (NR)

Invalid code

    n   Not applicable

    Obsolete

    Code "n" will be converted to code "u."

008/28 and 006/11 (GPub) BKS, COM, MAP, CNR, VIS

Changed definition   Academic publications. Publications such as college catalogs, faculty directories, annual reports, etc., of academic institutions that are created or controlled by a government in the United States should be coded as government publications. If such publications of a state university are reprinted by a commercial publisher, however, the reprint is not a government publication. Do not consider the publications of state college or state university presses in the United States (e.g., Kent State University Press, Michigan State College Press) to be government publications.

037 Source of Acquisition (R)

New 1st indicator   Source of acquisition sequence

    Enables the generation of a display constant preceding the note text.

    ƀ   Not applicable/No information provided/Earliest

    Used when a resource is first cataloged. Information given in value ƀ is not changed (unless incorrect or earlier issues of a serial are later available with differing source of acquisitions information).

    Defined as "No information provided" for monographic works that are complete as first issued.

    2   Intervening

    Used when source of acquisition information changes. Additional source of acquisition information between the earliest and latest may also be recorded with first indicator value 2.

    3   Current/Latest

    Used when source of acquisition information changes. The current information may be added with first indicator value 3. Data given regarding subsequent source of acquisition information can be changed to reflect the current information when only the earliest and most current data is needed.

New subfields   ‡3   Materials specified (NR)

    Part of the described materials to which the field applies.

‡5   Institution to which field applies (R)

MARC code of the institution or organization that holds the copy to which the data in the field applies. Data in the field may not apply to the universal description of the item or may apply universally to the item, but be of interest only to the location cited. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html).

088 Report Number (R)

Changed definition   For technical reports, a report number that is not a Standard Technical Report Number (STRN). Use field 027 for standard report numbers formulated according to the STRN Standard, ANSI Z39.23-1983. Use field 088 for nonstandard report numbers.

If the report number is used as numbering associated with a series statement, enter the number in the appropriate series fields (field 490, the 8xx fields), as well as in field 088.

New subfield   ‡8   See

370 Associated Place (R)

New field

Definition   A town, city, province, state, and/or country or other territorial jurisdiction associated with works and expressions, including place of origin.

Field 370 should be repeated when start and end periods in subfields ‡s and ‡t pertain to a different associated place. If place data are from a controlled vocabulary, the vocabulary is indicated in subfield ‡2 (Source of term).

1st indicator   �   Undefined

2nd indicator   ⋄   Undefined

Subfields   ‡c   Associated country (R)

A country with which the work is identified. Dates that pertain to the country are recorded in subfields ‡s (Start period) and ‡t (End period).

‡f   Other associated place (R)

Other or additional town, city, province, state, and/or country associated with works, and expressions. Dates associated with other place are recorded in subfields ‡s (Start period) and ‡t (End period).

‡g   Place of origin of work (R)

The country or other territorial jurisdiction from which a work originated. Dates associated with place of origin of work are recorded in subfields ‡s (Start period) and ‡t (End period).

‡s   Start period (NR)

The starting date of association with a particular place by a work, or expression.

‡t   End period (NR)

The end date of association with a particular place by a work, or expression.

‡u   Uniform Resource Identifier (R)

Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols.

In field 370, subfield ‡u is used to record the location of the source of information about a place recorded in the field that is accessible eletronically.

‡v   Source of information (R)

Source where the information recorded in field 370 was found if not through a URI.

‡0   Authority record control number or standard number (R)

System control number of the related authority record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. For a listing of sources used in MARC 21 records, see the *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/). Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat.

‡2   Source of term (NR)

Specifies the source of the controlled vocabulary term for the place in subfields ‡c, ‡f, and/or ‡g. Subfield ‡2 follows the subfields to which it applies. Code from: *Subject Heading and Term Source Codes* (http://www.loc.gov/standards/sourcelist/subject.html).

‡8   See Subfield ‡8 (Field link and sequence number)

Indexing   Subfields ‡c, ‡f, and ‡g will be indexed in the Entity Attributes Word index (en:).

382 Medium of Performance (R)

New subfield   ‡e   Number of ensembles (R)

Number of ensembles named in the preceding subfield. Use after ‡a (Medium of performance) or ‡p (Alternative medium of performance).

‡8   See Subfield ‡8 (Field link and sequence number)

Subfield repeatability ‡s changed   Total number of performers (NR). Formerly, (R)

Total number of performers needed to perform in the musical work/expression.

Indexing   Subfields ‡a, ‡b, ‡d, ‡p, and ‡v will be added to the Keyword Index (kw:).

388 Time Period of Creation (R)

New field

Definition   The time period of creation or origin of the work or expression (including aggregate works), or of the works or expressions contained in an aggregation.

1st indicator   Type of time period

 ▯   No information provided

	1	Creation of work
		The time period of creation or origin of the work/expression, or of the components of an aggregate work/expression considered collectively.
	2	Creation of aggregate work
		The time period of creation or origin of an aggregate work/expression.
2nd indicator	‡	Undefined
Subfields	‡a	Time period of creation term (R)

A term that indicates the time period of creation or origin of the work/expression (including aggregate works), or of the works or expressions contained in an aggregation.

‡0 Authority record control number or standard number (R)

System control number of the related authority record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. For a listing of sources used in MARC 21 records, see the *MARC Code List for Organizations* (http://www.loc.gov/mar/organizations/). Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat.

‡2 Source of term (NR)

Specifies a code that identifies the source of a controlled vocabulary used in ‡a. Code from: Temporal Term Source Codes (http://www.loc.gov/standards/sourcelist/temporal.html).

‡3 Material specified (NR)

Part of the described materials to which the field applies.

‡8 See Subfield ‡8 (Field link and sequence number) (page 16)

Indexing Subfield ‡a will be indexed in the Entity Attributes Word index (en:).

546 Language Note (R)

Indexing Subfields ‡a and ‡b will be indexed in the Notes Index (nt:) and Keyword Index (kw:).

648 Subject Added Entry–Chronological Term (R)

1st indicator values **invalidated**

‡ No information provided

Obsolete

0 Date or time period depicted

Obsolete

1 Date or time period of creation or origin

Obsolete

1st indicator values restored

                 捗   Undefined

New subfield   ‡8   See Subfield ‡8 (Field link and sequence number) (page 16)

650 Subject Added Entry—Topical Term (R)

New subfields   ‡g   See Subfield ‡g (Miscellaneous Information) (page 15)

                   ‡8   See Subfield ‡8 (Field link and sequence number) (page 16)

Indexing   Subfield ‡g will be indexed in the following indexes:

- Canadian Subject Phrase index (he=)

- Canadian Subject Whole Phrase index (hew=)

- Canadian Subject Word index (he:)

- Keyword index (kw:)

- LC Children's Subject Phrase index (hc=)

- LC Children's Subject Whole Phrase index (hcw=)

- LC Children's Subject Word index (hc:)

- LCSH Phrase index (hl=)

- LCSH Whole Phrase index (hlw=)

- LCSH Word index (hl:)

- MeSH Phrase index (hm=)

- MeSH Whole Phrase index (hmw=)

- MeSH Word index (hm:)

- NAL Subject Phrase index (ha=)

- NAL Subject Whole Phrase index (haw=)

- NAL Subject Word index (ha:)

- Other Subject Phrase index (ho=)

- Other Subject Whole Phrase index (how=)

- Other Subject Word index (ho:)

- RVM Subject Phrase index (hr=)

- RVM Subject Whole Phrase index (hrw=)

- RVM Subject Word index (hr:)

- Sears Subject Phrase index (hs=)

- Sears Subject Whole Phrase index (hsw=)

- Sears Subject Word index (hs:)

- Subject Phrase index (su=)

- Subject Whole Phrase index (suw=; sa=FirstSearch)

- Subject Word index (su:)

Subfield ‡g will be indexed in the following LBD indexes:

- Canadian subject (he:)

- Descriptors (de:)

- Genre (ge:)

- Geographic coverage (gc:)

- Keyword (kw:)

- LC children's subject heading (hc:)

- LCSH (hl:)

- MeSH (hm:)

- NAL subject (ha:)

- Other subject (ho:)

- RVM subject (hr:)

- Sears subject (hs:)

- Subject (su:)

651 Subject Added Entry—Geographic Name (R)

New subfields   ‡g   See [Subfield ‡g (Miscellaneous Information)](#) (page 15)

                  ‡8   See [Subfield ‡8 (Field link and sequence number)](#) (page 16)

Indexing   Subfield ‡g will be indexed in the following indexes:

- Canadian Subject Phrase index (he=)

- Canadian Subject Whole Phrase index (hew=)

- Canadian Subject Word index (he:)

- Keyword index (kw:)

- LC Children's Subject Phrase index (hc=)

- LC Children's Subject Whole Phrase index (hcw=)

- LC Children's Subject Word index (hc:)

- LCSH Phrase index (hl=)

- LCSH Whole Phrase index (hlw=)

- LCSH Word index (hl:)

- MeSH Phrase index (hm=)

- MeSH Whole Phrase index (hmw=)

- MeSH Word index (hm:)

- NAL Subject Phrase index (ha=)

- NAL Subject Whole Phrase index (haw=)

- NAL Subject Word index (ha:)

- Other Subject Phrase index (ho=)

- Other Subject Whole Phrase index (how=)

- Other Subject Word index (ho:)

- RVM Subject Phrase index (hr=)

- RVM Subject Word index (hr:)

- RVM Subject Whole Phrase index (hrw=)

- Sears Subject Phrase index (hs=)

- Sears Subject Whole Phrase index (hsw=)

- Sears Subject Word index (hs:)

- Subject Phrase index (su=)

- Subject Whole Phrase index (suw=; sa=FirstSearch)

- Subject Word index (su:)

Subfield ‡g will be indexed in the following LBD indexes:

- Canadian subject (he:)

- Descriptors (de:)

- Genre (ge:)

- Geographic coverage (gc:)

- Keyword (kw:)

- LC children's subject heading (hc:)

- LCSH (hl:)

- MeSH (hm:)

- NAL subject (ha:)

- Other subject (ho:)

- RVM subject (hr:)

- Sears subject (hs:)

- Subject (su:)

690 Local Subject Added Entry—Topical Term (R)

New subfield   ‡g   See Subfield ‡g (Miscellaneous Information) (page 15)

Indexing   Subfield ‡g will be indexed in the following LBD indexes:

- Canadian subject (he:)

- Descriptors (de:)

- Genre (ge:)

- Geographic coverage (gc:)

- LC children's subject heading (hc:)

- LCSH (hl:)

- MeSH (hm:)

- NAL subject (ha:)

- Other subject (ho:)

- RVM subject (hr:)

- Sears subject (hs:)

- Subject (su:)

691 Local Subject Added Entry—Geographic Name (R)

New subfield   ‡g   See Subfield ‡g (Miscellaneous Information) (page 15)

Indexing	Subfield ‡g will be indexed in the following LBD indexes:

- Canadian subject (he:)

- Descriptors (de:)

- Genre (ge:)

- Geographic coverage (gc:)

- LC children's subject heading (hc:)

- LCSH (hl:)

- MeSH (hm:)

- NAL subject (ha:)

- Other subject (ho:)

- RVM subject (hr:)

- Sears subject (hs:)

- Subject (su:)

- Universal Decimal classification number (ud:)

884 Description Conversion Information (R)

New field

Definition	Used to provide information about the origin of a MARC record which has been converted by machine from another metadata structure.
1st indicator	♭	Undefined
2nd indicator	♭	Undefined
Subfields	‡a	Conversion process (NR)

Identifies the process used to produce the data contained in the MARC record. The subfield may contain a process name or some other description.

‡g   Conversion date (NR)

Date on which the data was converted. Date is recorded in the format yyyymmdd in accordance with ISO 8601, Representation of Dates and Times.

‡k   Identifier of source metadata (NR)

Identifier associated with the description from which the data was obtained.

‡q   Conversion agency (NR)

MARC organization code of the institution using the process/activity to convert the data. Code from: *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/).

‡u   Uniform Resource Identifier (R)

Uniform Resource Identifier (URI), for example a URL or URN, which identifies the process used to convert the data contained in the MARC record. The URI can lead to a textual or structured description of the process, or the URL that was used to generate the record's content can be provided directly, i.e., a URL invoking a web service or conveying an API call.

Subfield ‡g (Miscellaneous Information)

New subfield	‡g	Miscellaneous Information (R)
		Data element that is not more appropriately contained in another defined subfield.
Added to these fields		650 Subject Added Entry—Topical Term
		651 Subject Added Entry—Geographic Name
		690 Local Subject Added Entry—Topical Term
		691 Local Subject Added Entry—Geographic Name
Indexing		See Bibliographic Indexing Changes (page 25)

Subfield ‡g (Miscellaneous Information) repeatability changed

Subfield repeatability changed	‡g	Miscellaneous Information (R). Formerly, (NR)
		Data element that is not more appropriately contained in another defined subfield.
Changed in these fields		100 Main Entry—Personal Name
		110 Main Entry—Corporate Name
		111 Main Entry—Meeting Name
		130 Main Entry—Uniform Title
		240 Uniform Title
		243 Collective Uniform Title
		246 Varying Form of Title
		247 Former Title
		600 Subject Added Entry—Personal Name
		610 Subject Added Entry—Corporate Name
		611 Subject Added Entry—Meeting Name
		630 Subject Added Entry—Uniform Title
		700 Added Entry—Personal Name
		710 Added Entry—Corporate Name
		711 Added Entry—Meeting Name
		730 Added Entry—Uniform Title

800 Series Added Entry—Personal Name

810 Series Added Entry—Corporate Name

811 Series Added Entry—Meeting Name

830 Series Added Entry—Uniform Title

Subfield ‡8 (Field link and sequence number)

New subfield   ‡8   Field link and sequence number (R)

Identifies linked fields and may also propose a sequence for the linked fields. Subfield ‡8 may be repeated to link a field to more than one other group of fields. You are responsible for creating and maintaining the link. (The system does not create or maintain these links). The structure and syntax for the field link and sequence number subfield is:

‡8 [linking number].[sequence number]\[field link type]

When used, subfield ‡8 is always the first subfield in the field.

Note: Subfield ‡8 is defined differently in field 852, where it is used to sequence related holdings records.

Subfield ‡8 has three parts:

The **linking number** is required. It occurs in subfield ‡8 in all fields to be linked (fields containing the same linking number are linked).

The **sequence number** is optional and preceded by a period (.). It is used to indicate the order in which the linked fields display (lower sequence numbers display before higher ones). If used, it must occur in all subfields ‡8 containing the same linking number.

The **field link type** is required and preceded by a reverse slash (\). It is a code indicating the reason for the link and it follows the linking number (or sequence number, if present). Field link type is required except when subfield ‡8 is used to link and sequence 85x-87x holdings field. These are the valid codes:

a **(Action)**. Used to link one or more fields with another field to which the processing or reference actions relate. This code is typically used only when there is more than one 5xx field that relates to another 5xx field.

c **(Constituent item)**. Used in a record for a collection or a single item consisting of identifiable constituent units, to link the fields relating to the constituent units. All other non-linked data elements in the record pertain to the collection or item as a whole.

***p* (Metadata provenance)**. Used in a record to link a field with another field containing information about provenance of the metadata recorded in the linked field.

***r* (Reproduction)**. Used in a record for a reproduction to identify fields linked because they contain information concerning only the reproduction. Other descriptive information in the record pertains to the original (with the exception of field 007 (Physical Description fixed field), fixed field Form, field 245 subfield ‡h (Title Statement / Medium), and field 533 (Reproduction Note)).

***x* (General sequencing)**. Used in a record to make a link between fields to show a sequence between them. The sequence could be one that orders the pieces of a long field that has been broken up, indicates the relative importance of fields within the sequence, or is used for some other sequencing purpose. Use of the sequence number in subfield ‡8 is required when this code is used.

Added to these fields	034 Coded Cartographic Mathematical Data
	043 Geographic Area Code
	050 Library of Congress Call Number
	051 Library of Congress Copy, Issue, Offprint Statement
	052 Geographic Classification
	055 Classification Numbers Assigned in Canada
	060 National Library of Medicine Call Number
	061 National Library of Medicine Copy Statement
	070 National Agricultural Library Call Number
	071 National Agricultural Library Copy Statement
	072 Subject Category Code
	074 GPO Item Number
	080 Universal Decimal Classification Number
	084 Other Classification Number
	086 Government Document Classification Number
	088 Report Number
	090 Locally Assigned LC-type Call Number
	092 Locally Assigned Dewey Call Number
	096 Locally Assigned NLM-type Call Number
	098 Other Classification Schemes
	099 Local Free-Text Call Number
	336 Content Type
	337 Media Type
	338 Carrier Type

370 Associated Place

380 Form of Work

381 Other Distinguishing Characteristics of Work or Expression

382 Medium of Performance

383 Numeric Designation of Musical Work

384 Key

385 Audience Characteristics

386 Creator/Contributor Characteristics

388 Time Period of Creation

600 Subject Added Entry—Personal Name

610 Subject Added Entry—Corporate Name

611 Subject Added Entry—Meeting Name

630 Subject Added Entry—Uniform Title

648 Subject Added Entry—Chronological Term

650 Subject Added Entry—Topical Term

651 Subject Added Entry—Geographic Name

653 Index Term—Uncontrolled

654 Subject Added Entry—Faceted Topical Terms

655 Index Term—Genre/Form

656 Index Term—Occupation

657 Index Term—Function

658 Index Term—Curriculum Objective

662 Subject Added Entry—Hierarchical Place Name

2 Authority Record Changes

046 Special Coded Dates (R)

New subfields	‡q	Establishment date (NR)
		The year a corporate body was established. Date of establishment may also include the month and day of the corporate body's establishment.
	‡r	Termination date (NR)
		The year a corporate body was terminated. Date of termination may also include the month and day of the corporate body's termination.
Revised subfield definitions	‡s	Start period (NR)
		Earliest date in a period of activity. The date is recorded as specified in the field definition and scope.
	‡t	End period (NR)
		Latest date in a period of activity. The date is recorded in the field definition and scope.
Indexing		Subfields ‡q and ‡r will be indexed in the Corporate or Conference Names (cn: or co:), Children's Subjects (sj:), Entity Attributes Word (en:), LC Names (nw:), and LCSH (su:) indexes.

382 Medium of Performance (R)

New subfield	‡e	Number of ensembles (R)
		Number of ensembles named in the preceding subfield. Use after ‡a (Medium of performance) or ‡p (Alternative medium of performance).
Subfield repeatability changed	‡s	Total number of performers (NR). Formerly, (R)
		Subfield ‡s (Total number of performers) in field 382 (Medium of Performance) was incorrectly designated as repeatable (R) when the subfield was defined in Update 14 (April 2012). A correction to the documentation has been made in line with the definition of the subfield, and ‡s is now non-repeatable (NR).

388 Time Period of Creation (R)

		New field
Definition		The time period of creation or origin of the work or expression (including aggregate works), or of the works or expressions contained in an aggregation.
1st indicator		Type of time period
	⊭	No information provided

	1	Creation of work

The time period of creation or origin of the work/expression, or of the components of an aggregate work/expression considered collectively.

	2	Creation of aggregate work

The time period of creation or origin of an aggregate work/expression.

2nd indicator	♭	Undefined

Subfields	‡a	Time period of creation term (R)

A term that indicates the time period of creation or origin of the work/expression (including aggregate works), or of the works or expressions contained in an aggregation.

	‡0	Authority record control number or standard number (R)

	‡2	Source of term (NR)

MARC code that identifies the source of the term in subfield ‡a when it is from a controlled list. Code from: *Temporal Term Source Codes* (http://www.loc.gov/standards/sourcelist/temporal.html).

	‡3	Materials specified (NR)

Part of the described materials to which the field applies.

Indexing		Subfield ‡a will be indexed in the Entity Attributes Word index (en:).

884 Description Conversion Information (R)

New field

Definition		Used to provide information about the origin of a MARC record which has been converted by machine from another metadata structure.

1st indicator	♭	Undefined

2nd indicator	♭	Undefined

Subfields	‡a	Conversion process (NR)

Identifies the process used to produce the data contained in the MARC record. The subfield may contain a process name or some other description.

	‡g	Conversion date (NR)

Date on which the data was converted. Date is recorded in the format yyyymmdd in accordance with ISO 8601, Representation of Dates and Times.

	‡k	Identifier of source metadata (NR)

Identifier associated with the description from which the data was obtained.

‡q   Conversion agency (NR)

MARC organization code of the institution using the process/activity to convert the data. Code from: *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/).

‡u   Uniform Resource Identifier (R)

Uniform Resource Identifier (URI), for example URL or URN, which identifies the process used to convert the data contained in the MARC record. The URI can lead to a textual or structured description of the process, or the URL that was used to generate the record's content can be provided directly, i.e., a URL invoking a web service or conveying an API call.

Subfield ‡g (Miscellaneous Information)

New subfield	‡g	Miscellaneous information (R)
		Data element that is not more appropriately contained in another defined subfield.
Added to these fields		150 Heading—Topical Term
		151 Heading—Geographic Name
		450 See From Tracing—Topical Term
		451 See From Tracing—Geographic Name
		550 See Also From Tracing—Topical Term
		551 See Also From Tracing—Geographic Name
		750 Established Heading Linking Entry—Topical Term
		751 Established Heading Linking Entry—Geographic Name
Indexing		See Authority Indexing Changes (page 30)

Subfield ‡g (Miscellaneous Information) repeatability changed

Subfield repeatability changed	‡g	Miscellaneous Information (R). Formerly, (NR)
		Data element that is not more appropriately contained in another defined subfield.
Changed in these fields		100 Heading—Personal Name
		110 Heading—Corporate Name
		111 Heading—Meeting Name
		130 Heading—Uniform Title
		400 See From Tracing—Personal Name
		410 See From Tracing—Corporate Name
		411 See From Tracing—Meeting Name
		430 See From Tracing—Uniform Title

500 See Also From Tracing—Personal Name

510 See Also From Tracing—Corporate Name

511 See Also From Tracing—Meeting Name

530 See Also From Tracing—Uniform Title

700 Established Heading Linking Entry—Personal Name

710 Established Heading Linking Entry—Corporate Name

711 Established Heading Linking Entry—Meeting Name

730 Established Heading Linking Entry—Uniform Title

Subfield ‡i (Relationship information)

New subfield	‡i	Relationship information (R)
		Subfield that records in textual form the designation of a relationship of the entity in a 7XX field to the 1XX entity in the record.
Added to these fields		700 Established Heading Linking Entry—Personal Name
		710 Established Heading Linking Entry—Corporate Name
		711 Established Heading Linking Entry—Meeting Name
		730 Established Heading Linking Entry—Uniform Title
		748 Established Heading Linking Entry—Chronological Term
		750 Established Heading Linking Entry—Topical Term
		751 Established Heading Linking Entry—Geographic Name
		755 Established Heading Linking Entry—Genre/Form Term
		762 Established Heading Linking Entry—Medium of Performance Term
		780 Subdivision Linking Entry—General Subdivision
		781 Subdivision Linking Entry—Geographic Subdivision
		782 Subdivision Linking Entry—Chronological Subdivision
		785 Subdivision Linking Entry—Form Subdivision
Indexing		Subfield ‡i in each of these fields will be added to the Authority Relationship Search Index (rx:).

Subfield ‡4 (Relationship Code)

New subfield ‡4 Relationship Code (R)

Contains in coded form the designation of a relationship of the entity in a 7XX field to the 1XX entity in the record. Code from: ISO 25964-2: Thesauri and interoperability with other vocabularies — Part 2: Interoperability with other vocabularies, Section 4, Table 1.

Relationship Codes - Generally used appropriate relationship codes are from ISO 25964-2: EQ (Equivalence), BM (Broader mapping), NM (Narrower mapping), RM (Related mapping). Also, according to ISO 25694-2, refinements can be expressed by additional symbols.

Added to these fields

700 Established Heading Linking Entry—Personal Name

710 Established Heading Linking Entry—Corporate Name

711 Established Heading Linking Entry—Meeting Name

730 Established Heading Linking Entry—Uniform Title

748 Established Heading Linking Entry—Chronological Term

750 Established Heading Linking Entry—Topical Term

751 Established Heading Linking Entry—Geographic Name

755 Established Heading Linking Entry—Genre/Form Term

762 Established Heading Linking Entry—Medium of Performance Term

780 Subdivision Linking Entry—General Subdivision

781 Subdivision Linking Entry—Geographic Subdivision

782 Subdivision Linking Entry—Chronological Subdivision

785 Subdivision Linking Entry—Form Subdivision

788 Complex Linking Entry Data

Indexing

Subfield ‡4 in each of these fields will be added to the Authority Relationship Search Index (rx:).

3 Holdings Record Changes

008/07 Method of Acquisition (NR)

New code   q   Lease.

                            Acquired through lease.

884 Description Conversion Information (R)

	New field
Definition	Used to provide information about the origin of a MARC record which has been converted by machine from another metadata structure.
1st indicator ♭	Undefined
2nd indicator ♭	Undefined
Subfields ‡a	Conversion process (NR)

Identifies the process used to produce the data contained in the MARC record. The subfield may contain a process name or some other description.

‡g   Conversion date (NR)

Date on which the data was converted. Date is recorded in the format yyyymmdd in accordance with ISO 8601, Representation of Dates and Times.

‡k   Identifier of source metadata (NR)

Identifier associated with the description from which the data was obtained.

‡q   Conversion agency (NR)

MARC organization code of the institution using the process/activity to convert the data. Code from: *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/).

‡u   Uniform Resource Identifier (R)

Uniform Resource Identifier (URI), for example a URL or URN, which identifies the process used to convert the data contained in the MARC record. The URI can lead to a textual or structured description of the process, or the URL that was used to generate the record's content can be provided directly, i.e., a URL invoking a web service or conveying an API call.

4 Indexing Changes

Availability of indexing changes in Connexion interfaces

New searching and indexing capabilities: All new searching and indexing capabilities will be available in both Connexion interfaces (client and browser) in the future. OCLC will announce availability via logon Messages of the Day, Connexion News, and the OCLC-CAT discussion list.

After installation, all indexing changes will gradually become apparent as WorldCat is re-indexed.

Bibliographic Indexing Changes

Availability

The Relationship Word Index (rx:) is available only for command-line expert searching. It is not available in drop-down index lists.

New index

New index	Contains
Relationship Word (rx:)	100 ‡e ‡j ‡4
	110 ‡e ‡4
	111 ‡j ‡4
	600 ‡e ‡j ‡4
	610 ‡e ‡4
	611 ‡j ‡4
	630 ‡e ‡4
	650 ‡e ‡4
	651 ‡e ‡4
	654 ‡e ‡4
	662 ‡e ‡4
	700 ‡e ‡i ‡j ‡4
	710 ‡e ‡i ‡4
	711 ‡i ‡j ‡4
	720 ‡e ‡4
	730 ‡i

New index	Contains
	751 ‡i ‡4
	760 ‡i ‡4
	762 ‡i ‡4
	765 ‡i ‡4
	767 ‡i ‡4
	770 ‡i ‡4
	772 ‡i ‡4
	773 ‡i ‡4
	774 ‡i ‡4
	775 ‡i ‡4
	776 ‡i ‡4
	777 ‡i ‡4
	780 ‡i ‡4
	785 ‡i ‡4
	786 ‡i ‡4
	787 ‡i ‡4
	800 ‡e ‡j ‡4
	810 ‡e ‡4
	811 ‡j ‡4

Additions to indexes

Index	Now contains
Canadian Subject Phrase (he=)	650 ‡g
	651 ‡g
Canadian Subject Whole Phrase (hew=)	650 ‡g
	651 ‡g
Canadian Subject Word (he:)	650 ‡g
	651 ‡g
Encoding Level (lv:)	Index is being expanded to give access to all Encoding Levels (blank, 1, 2, 3, 4, 5, 7, 8, I, J, K, L, M), not just Encoding Level 3.
Entity Attribute Word (en:)	370 ‡c ‡f ‡g
	388 ‡a

Index	Now contains
Keyword (kw:)	382 ‡a ‡b ‡d ‡p ‡v
	546 ‡a ‡b
	650 ‡g
	651 ‡g
	754 ‡a ‡d
LC Children's Subject Phrase (hc=)	650 ‡g
	651 ‡g
LC Children's Subject Whole Phrase (hcw=)	650 ‡g
	651 ‡g
LC Children's Subject Word (hc:)	650 ‡g
	651 ‡g
LCSH Phrase (hl=)	650 ‡g
	651 ‡g
LCSH Whole Phrase (hlw=)	650 ‡g
	651 ‡g
LCSH Word (hl:)	650 ‡g
	651 ‡g
MeSH Phrase (hm=)	650 ‡g
	651 ‡g
MeSH Whole Phrase (hmw=)	650 ‡g
	651 ‡g
MeSH Word (hm:)	650 ‡g
	651 ‡g
NAL Subject Phrase (ha=)	650 ‡g
	651 ‡g
NAL Subject Whole Phrase (haw=)	650 ‡g
	651 ‡g
NAL Subject Word (ha:)	650 ‡g
	651 ‡g
Notes Word (nt:)	546 ‡a ‡b
Other Subject Phrase (ho=)	650 ‡g
	651 ‡g

Index	Now contains
Other Subject Whole Phrase (how=)	650 ‡g
	651 ‡g
Other Subject Word (ho:)	650 ‡g
	651 ‡g
RVM Subject Phrase (hr=)	650 ‡g
	651 ‡g
RVM Subject Whole Phrase (hrw=)	650 ‡g
	651 ‡g
RVM Subject Word (hr:)	650 ‡g
	651 ‡g
Sears Subject Phrase (hs=)	650 ‡g
	651 ‡g
Sears Subject Whole Phrase (hsw=)	650 ‡g
	651 ‡g
Sears Subject Word (hs:)	650 ‡g
	651 ‡g
Subject Phrase (su=)	650 ‡g
	651 ‡g
Subject Whole Phrase (suw=; sa=FirstSearch	650 ‡g
	651 ‡g
Subject Word (su:)	650 ‡g
	651 ‡g
	754 ‡a ‡d

Local Bibliographic Data Indexes

Additions to indexes

Index	Now contains
Canadian Subject (he:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g

Index	Now contains
Descriptors (de:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
Genre (ge:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
Geographic Coverage (gc:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
Keyword (kw:)	650 ‡g
	651 ‡g
LC Children's Subject Heading (hc:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
LCSH (hl:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
MeSH (hm:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
NAL Subject (ha:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
Other Subject (ho:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g

Index	Now contains
RVM Subject (hr:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
Sears Subject (hs:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
Subject (su:)	650 ‡g
	651 ‡g
	690 ‡g
	691 ‡g
Universal Decimal Classification Number (ud:)	691 ‡g

Authority Indexing Changes

Additions to indexes

Index	Now contains
Authority Heading History Phrase Browse (me:)	150 ‡g
	151 ‡g
	450 ‡g
	451 ‡g
Authority History Heading Words Search (me:)	150 ‡g
	151 ‡g
	450 ‡g
	451 ‡g

Index	Now contains
Authority Relationship Search (rx:)	700 ‡i ‡4
	710 ‡i ‡4
	711 ‡i ‡4
	730 ‡i ‡4
	748 ‡i ‡4
	750 ‡i ‡4
	751 ‡i ‡4
	755 ‡i ‡4
	762 ‡i ‡4
	780 ‡i ‡4
	781 ‡i ‡4
	782 ‡i ‡4
	785 ‡i ‡4
	788 ‡4
Children's Subjects Browse (sj:)	046 ‡q ‡r
	150 ‡g
	151 ‡g
	450 ‡g
	451 ‡g
	550 ‡g
	551 ‡g
	750 ‡g
	751 ‡g
Children's Subjects Search (sj:)	046 ‡q ‡r
	150 ‡g
	151 ‡g
	450 ‡g
	451 ‡g
	550 ‡g
	551 ‡g
	750 ‡g
	751 ‡g

Index	Now contains
Corporate or Conference Names Browse (cn: or co:)	151 ‡g
	451 ‡g
	551 ‡g
	751 ‡g
Corporate or Conference Names Search (cn: or co:)	046 ‡q ‡r
	151 ‡g
	451 ‡g
	551 ‡g
	751 ‡g
Entity Attributes Word (en:)	046 ‡q ‡r
	388 ‡a
Geographic Names Browse (gg:)	151 ‡g
	451 ‡g
	551 ‡g
	751 ‡g
Geographic Names Search (gg:)	151 ‡g
	451 ‡g
	551 ‡g
	751 ‡g
Keyword Search (kw:)	150 ‡g
	151 ‡g
	450 ‡g
	451 ‡g
	550 ‡g
	551 ‡g
	750 ‡g
	751 ‡g
LC Names Browse (nw:)	046 ‡q ‡r
	151 ‡g
	451 ‡g
	551 ‡g
	751 ‡g

Index	Now contains
LC Names Search (nw:)	046 ‡q ‡r
	151 ‡g
	451 ‡g
	551 ‡g
	751 ‡g
LCSH Browse (su:)	046 ‡q ‡r
	150 ‡g
	151 ‡g
	450 ‡g
	451 ‡g
	550 ‡g
	551 ‡g
	750 ‡g
	751 ‡g
LCSH Search (su:)	046 ‡q ‡r
	150 ‡g
	151 ‡g
	450 ‡g
	451 ‡g
	550 ‡g
	551 ‡g
	750 ‡g
	751 ‡g
Topicals Search (sp:)	150 ‡g
	450 ‡g
	550 ‡g
	750 ‡g
Topicals Browse (sp:)	150 ‡g
	450 ‡g
	550 ‡g
	750 ‡g

5 MARC Code List Changes

Availability of codes in Record Manager and Connexion interfaces

New codes: These may be used in Record Manager and both Connexion interfaces after OCLC announces that they may be used.

New Cartographic Data Source Codes

Cartographic data source codes are located in these fields:

Format	Field/subfield
Bibliographic	034 ‡2
Authority	034 ‡2

Below are the new codes. For the full list, see Cartographic Data Source Codes (http://www.-loc.gov/standards/sourcelist/cartographic-data.html)

New code	Bibliographic citation
gnt	Gazetteer of the Northwest Territories (Government of the Northwest Territories) (http://www.pwnhc.ca/research/publications/gazetteer/gazetteer-2014.pdf)
nws	Northwest Waterfall Survey (http://www.waterfallsnorthwest.com/nws/)

New Classification Scheme Source Codes

Classification scheme srouce codes are located in these fields:

Format	Field/subfield
Bibliographic	052 ‡2
	055 ‡2
	084 ‡2
	086 ‡2
	852 ‡2
Authority	052 ‡2
	065 ‡2
	086 ‡2
	087 ‡2
Holdings	852 ‡2

Below are the new codes. For the full list, see Classification Scheme Source Codes (http://www.-loc.gov/standards/sourcelist/classification.html).

New code	Bibliographic citation
cddir	Classifiação Decimal de Direito (CDDIR) (http://www4.planalto.go/)
mpilcs	MPI Luxembourg Classification System (Max Planck Institute Luxembourg) (http://www.mpi.lu/fileadmin/mpi/medien/library/Collection/MPI_Classification_System_v2.1_modified.pdf)
pim	PIM [Presentatiesysteem Informatieve Media] (Zoetermeer: NBD Biblion) (http://www.nbdbiblion.nl/product/pim)
siso	Schema voor de Indeling van de Systematische Catalogus in Openbare Bibliotheken (Zoetermeer: NBD Biblion) (http://www.bibnet.be/portaal/Bibnet/Open_Vlacc_regelgeving/Regelgeving/vlacc_reglnhoudelijk/vlacc_classificaties/VlaamseSISO.pdf)

New Description Convention Source Codes

Description convention source codes are located in these fields:

Format	Field/subfield
Bibliographic	040 ‡e
Authority	040 ‡e

Below is the new code. For the full list, see Description Convention Source Codes (http://www.loc.gov/standards/sourcelist/descriptive-conventions.html).

New code	Bibliographic citation
sscde	SCIS Standards for Cataloguing and Data Entry (Education Services Australia Ltd.) (http://www2.curriculum.edu.au/scis/cataloguing_standards.html)

New Gender Code and Term Source Codes

Gender code and term source codes are located in this field:

Format	Field/subfield
Authority	375 ‡2

Below is the new code. For the full list, see Gender Code and Term Source Codes (http://www.loc.gov/standards/sourcelist/gender.html).

New code	Bibliographic citation
lcdgt	LC Demographic Group Terms (Library of Congress)

New Genre/Form Code and Term Source Codes

Genre/form codes and term source codes are located in these fields:

Format	Field/subfield
Bibliographic	336 ‡2
	337 ‡2
	338 ‡2
	655 ‡2
Authority	040 ‡f
	336 ‡2
	775 ‡2
	785 ‡2
Holdings	337 ‡2
	338 ‡2

Below are the new codes. For a full list, see Genre/Form Code and Term Source Codes (http://www.-loc.gov/standards/sourcelist/genre-form.html)

New code	Bibliographic citation
gnd-carrier	Gemeinsame Normdatei: Datenträgertyp (Leipzig, Frankfurt: Deutsche Nationalbibliothek) (https://wiki.dnb.de/download/attachments/94676199/Datentraeger-3-4-1-3-2015-01-14_Wiki.pdf)
gnd-content	Gemeinsame Normdatei: Beschreibung des Inhalts (Leipzig, Frankfurt: Deutsche Nationalbibliothek) (https://wiki.d-nb.de/download/attachments/94676199/Gesamtliste-zu-7-2-1-3_erweitert_2015-01-14_Wiki.pdf)
gnd-music	Gemeinsame Normdatei: Musikalische Ausgabeform (Leipzig, Frankfurt: Deutsche Nationalbibliothek) (https://wiki.d-nb.de/download/attachments/94676199/musikalische_Ausgabeform_7.20_2015-01-12.pdf)
nbdbgf	NBD Biblion Genres Fictie (Zoetermeer: NBD Biblion) (http://www.n-bdbiblion.nl/downloads/overzicht-genres-fictie)
rvmgf	Thésaurus des descripteurs de genre/forme de l'Université Laval (Québec: Université Laval)

New Musical Instrumentation and Voice Code Source Codes

Musical instrumentation and voice codes and term source codes are located in these fields:

Format	Field/subfield
Bibliographic	048 ‡2
	382 ‡2
Authority	382 ‡2
	762 ‡2

Below is the new code. For a full list, see Musical Instrumentation and Voice Code Source Codes (http://www.-loc.gov/standards/sourcelist/musical-instrumentation/html).

New code	Bibliographic citation
rvmmem	Thésaurus des moyens d'exécution en musique de la l'Université Laval (Québec: Université Laval)

New Occupation Term Source Codes

Occupation Term source codes are located in these fields:

Format	Field/subfield
Bibliographic	656 ‡2
Authority	374 ‡2

Below is the new code. For the full list, see Occupation Term Source Codes (http://www.-loc.gov/standards/sourcelist/occupation.html).

New code	Bibliographic citation
lcdgt	LC Demographic Group Terms (Library of Congress)

New Resource Action Term Source Codes

Resource Action Term source codes are located in these fields:

Format	Field/subfield
Bibliographic	583 ‡2
Authority	583 ‡2

Below is the new code. For the full list, see Resource Action Term Source Codes (http://www.-loc.gov/standards/sourcelist/resource-action.html).

New code	Bibliographic citation
pet	Preservation event types (Washington, DC: Library of Congress) (http://id.-loc.gov/vocabulary/preservation/eventType.html)

New Standard Identifier Source Codes

Standard Identifier source codes are located in these fields:

Format	Field/subfield
Bibliographic	024 ‡2
Authority	024 ‡2
Holdings	024 ‡2

Below are the new codes. For a full list, see Standard Identifier Source Codes (http://www.-loc.gov/standards/sourcelist/standard-identifier.html)

New code	Bibliographic citation
eidr	EIDR: Entertainment Identifier Registry (http://www.eidr.org/)
isbn-a	International Standard Book Number (the actionable ISBN) (International DOI Foundation (IDF)) (http://www.doi.org/factsheets/ISBN-A.html)
rid	ResearcherID (Thomson Reuters) (http://www.researcherid.com/Home.action)

New Subject Heading and Term Source Codes

Subject heading and term source codes are located in these fields:

Format	Field/Subfield
Bibliographic	033 ‡2
	257 ‡2
	380 ‡2
	381 ‡2
	518 ‡2
	600, 610, 611, 630, 648, 650, 651 ‡2
	654 ‡2
	662 ‡2
	751 ‡2
	752 ‡2

Format	Field/Subfield
Authority	040 ‡f
	370 ‡2
	372 ‡2
	373 ‡2
	376 ‡2
	380 ‡2
	381 ‡2
	700, 710, 711, 730, 748, 750, 751, 755, 762, 780, 781, 782, 785, 788 ‡2

Below are the new codes. For the full list, see Subject Heading and Term Source Codes (http://www.-loc.gov/standards/sourcelist/subject.html).

New code	Bibliographic citation
aedoml	Listado de encabezamientos de materia de música (Madrid: Asociación Española de Documentación Musical) (http://www.aedom.org/)
afo	AFO - Viikin kampuskirjaston ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/a-fo/fi/)
ated	Australian Thesaurus of Education Descriptors (ATED) (Melbourne, Vic: Australian Council for Educational Research) (http://www.acer.edu.au/ated)
bhb	Bibliography of the Hebrew Book (National Library of Israel)
juho	JUHO - Julkishallinnon ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/juho/fi/)
jupo	JUPO - Julkisen hallinnon palveluontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/jupo/fi/)
kassu	Kassu - Kasvien suomenkieliset nimet (Helsinki: Kansalliskirjasto) (http://finto.fi/kassu/fi/)
kauno	KAUNO - Kaunokki-ontologin (Helsinki: Kansalliskirjasto) (http://finto.fi/kauno/fi/)
kito	KITO - Kirjallisuudentutkimuksen ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/kito/fi/)
koko	KOKO-ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/koko/fi/)
kto	KTO - Kielitieteen ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/kto/fi/)
kubikat	kubikat (http://www.kubikat.org/)
kulo	KULO - Kulttuurien tutkimuksen ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/kulo/fi/)
lapponica	Lapponica (Helsinki: Kansalliskirjasto) (http://finto.fi/lapponica/fi/)
liito	LIITO - Liiketoimintaontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/liito/fi/)
maotao	MAO/TAO - Ontologi för museibranschen och Konstindustriella ontologin (Helsinki: Kansalliskirjasto) (http://finto.fi/maotao/fi/)

New code	Bibliographic citation
mero	MERO - Merenkulkualan ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/mero/fi/)
muso	MUSO - Ontologi för musik (Helsinki: Kansalliskirjasto) (http://finto.fi/muso/fi/)
nbdbt	NBD Biblion Trefwoordenthesaurus (Zoetermeer: NBD Biblion) (http://www.trefwoordenthesaurus.nl/)
puho	PUHO - Puolustushallinnon ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/puho/fi/)
sthus	Subject Taxonomy of the History of U.S. Foreign Relations (U.S. Department of State, Office of the Historian) (http://history.state.gov/tags)
tero	TERO - Terveyden ja hyvinvoinnin ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/tero/fi/)
tips	Tesauro ISOC de psicología (Madrid: Instituto de estudios documentales sobre ciencia y tecnologia) (http://thes.cindoc.csic.es/index_PSICO_esp.php)
tisa	Tesauro ISOC de sociología autores (Madrid: Instituto de estudios documentales sobre ciencia y tecnologia) (http://thes.cindoc.csic.es/index_SOCIO_esp.php)
tsr	TSR-ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/tsr/fi/)
valo	VALO - Fotografiska ontologin (Helsinki: Kansalliskirjasto) (http://finto.fi/valo/fi/)
vffyl	Vocabulario de la Biblioteca Central de la FFyL (Buenos Aires: Facultad de Filosofía y Letras de la Universidad de Buenos Aires) (http://www.vocabularyserver.com/filo/index.php)
yso	YSO - Yleinen suomalainen ontologia (Helsinki: Kansalliskirjasto) (http://finto.fi/yso/fi/)

New Taxonomic Classification Source Codes

Taxonomic classification source codes are located in these fields:

Format	Field/Subfield
Bibliographic	754 ‡2

Below are the new codes. For the full list, see Taxonomic Classification Source Codes (http://www.loc.gov/standards/sourcelist/taxonomic.html).

New code	Bibliographic citation
adw	Animal Diversity Web (University of Michigan, Museum of Zoology) (http://animaldiversity.org/)
ampw	AmphibiaWeb (http://amphibiaweb.org/)
amsw	Amphibian Species of the World (American Museum of Natural History) (http://research.amnh.org/vz/herpetology/amphibia/index.php)

New code	Bibliographic citation
antbase	Antbase (American Museum of Natural History) (http://antbase.org/)
antw	AntWeb (California Academy of Sciences) (http://www.antweb.org/)
avib	Avibase: the world bird database (http://avibase.bsc-eoc.org/avibase.jsp?lang=EN)
bltc	BirdLife Taxonomic Checklist (BirdLife International) (http://www.birdlife.org/datazone/info/taxonomy)
bmna	Butterflies and Moths of North America (http://www.butterfliesandmoths.org/)
bmwgn	Butterflies and Moths of the World: Generic Names and Their Type-species (London: Natural History Museum) (http://www.nhm.ac.uk/research-curation/research/projects/butmoth/)
catf	Catalog of Fishes (California Academy of Sciences) (http://www.calacademy.org/scientists/projects/catalog-of-fishes)
catl	Catalogue of Life (Species 2000) (http://www.catalogueoflife.org/)
chwf	Checklist of World Ferns (http://homepages.caverock.net.nz/~bj/fern/)
cnab	Checklist of North American Butterflies (North American Butterfly Association) (http://www.naba.org/pubs/checklst.html)
esacn	Common Names of Insects Database (Entomological Society of America) (http://www.entsoc.org/common-names)
esccn	Common Names Database (Entomological Society of Canada) (http://www.esc-sec.ca/ee/index.php/cndb)
fishb	FishBase (FishBase Consortium) (http://www.fishbase.org/search.php)
gcc	Global Compositae Checklist (Landcare Research, New Zealand) (http://compositae.landcareresearch.co.nz/)
gli	The Global Lepidoptera Names Index (London: Natural History Museum) (http://www.nhm.ac.uk/research-curation/research/projects/lepindex/)
grassb	GrassBase - The Online World Grass Flora (Kew: Royal Botanic Gardens) (http://www.kew.org/data/grasses-db/index.htm)
grintp	GRIN Taxonomy for Plants (United States Department of Agriculture Agricultural Research Service) (http://www.ars-grin.gov/cgi-bin/npgs/html/index.pl)
hns	Hymenoptera Name Server (NFJ, Ohio State University) (http://osuc.biosci.ohio-state.edu/hymDB/nomenclator.home_page)
hol	Hymenoptera Online (HOL) (Ohio State University) (http://osuc.biosci.ohio-state.edu/hymDB/nomenclator.home_page)
ildis	ILDIS World Database of Legumes (ILDIS (International Legume Database & Information Service)) (http://www.ildis.org/)
iocb	IOC World Bird List (http://www.worldbirdnames.org/)
itis	ITIS: Integrated Taxonomic Information System (http://www.itis.gov/)

New code	Bibliographic citation
iucnrl	The IUCN Red List of Threatened Species (International Union for Conservation of Nature and Natural Resources) (http://www.iucnredlist.org)
mayfly	Mayfly Central (Purdue University) (http://www.entm.purdue.edu/mayfly/)
msow	Mammal Species of the World (http://vertebrates.si.edu/msw/mswcfapp/msw/index.cfm)
ncbitb	NCBI Taxonomy Browser (NCBI/GenBank) (http://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi)
nominain	Nomina Insecta Nearctica (http://www.nearctica.com/nomina/main.htm)
nsexpl	NatureServe Explorer (NatureServe) (http://explorer.natureserve.org/)
nsinfo	InfoNature (NatureServe) (http://infonatura.natureserve.org/)
orthosf	Orthoptera Species File Online (http://orthoptera.speciesfile.org/HomePage/Orthoptera/HomePage.aspx)
paleobdb	The Paleobiology Database (http://paleobiodb.org/)
pctenl	Phylum Ctenophora: list of all valid species names (http://faculty.washington.edu/cemills/Ctenolist.html)
pgrc	Plant Gene Resources of Canada: GRIN-CA Taxonomy (Agriculture and Agri-Food Canada) (http://pgrc3.agr.gc.ca/tax/index_e.html)
plantl	The Plant List (Royal Botanic Gardens, Kew and Missouri Botanical Garden) (http://www.theplantlist.org/)
plantsdb	PLANTS Database (United States Department of Agriculture) (http://plants.usda.gov/)
reptiledb	The Reptile Database (http://www.reptile-database.org/)
scorpf	The Scorpion Files (http://www.ntnu.no/ub/scorpion-files/)
sysdip	Systema Dipterorum: the BioSystematic Database of Diptera (http://www.diptera.org/)
taxdros	TaxoDros: the Database on Taxonomy of Drosophilidaea (http://www.taxodros.uzh.ch/)
termitedb	On-line Termite Database (http://164.41.140.9/catal/)
trichwc	Trichoptera World Checklist (http://www.clemson.edu/cafls/departments/esps/database/trichopt/)
wasterdb	World Asteroidea Database (http://www.marinespecies.org/asteroidea/)
wikispc	Wikispecies (http://species.wikimedia.org/wiki/Main_Page)
wodonatal	World Odonata List (http://www.pugetsound.edu/academics/academic-resources/slater-museum/biodiversity-resources/dragonflies/world-odonata-list2/)
wophidb	World Ophiuroidea Database (http://www.marinespecies.org/ophiuroidea/)
worms	WoRMS: World Register of Marine Species (http://www.marinespecies.org/)
wporidb	World Porifera Database (http://www.marinespecies.org/porifera/)

New code	Bibliographic citation
wremidb	World Remipedia Database (http://www.marinespecies.org/remipedia/)
wspiderdb	World Spider Catalog (World Spider Catalog Association WSCA) (http://www.wsc.nmbe.ch/)
wturtledb	World Turtle Database (http://emys.geo.orst.edu/main_pages/database.html)

Technical Bulletins Online

Introduction
This section covers retrieving technical bulletins in electronic form.

WWW
Technical bulletins are listed on the OCLC website (http://www.o-clc.org/support/documentation/technicalbulletins.en.html). This list is current as of August 2015. Technical Bulletins not listed are obsolete. Please discard them or mark them as obsolete.

Internet list
To subscribe to TECHBUL-L—a public list that e-mails an announcement of availability of new technical bulletins on the OCLC website:

1. Type http://www.oclc.org/content/forms/worldwide/en/internet-subscription.html in the address bar of your Web browser.

OR

1. Type subscribe techbul-l in the body of an email and send it to listserv@oclc.org.

2. To unsubscribe, type unsubscribe techbul-l in the body of an email and send it to listserv@oclc.org or use the Internet List Request form.

Comments
The OCLC Documentation Department welcomes comments about this document.

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